

Clam Study 2015

Sampling Plan

- Diver (bucket sampler) vs Peterson grab
 - Targeting all macro-invertebrates vs. clams and mussels only
 - Invert ID support
 - Preserving and storing macro-inverts
 - Level of processing in the field (sieving)
 - Sediment grain size analysis
 - Store samples at lab?
- Sample replicates (1,2,3,...)
- Proposed sample locations: 4 areas/grids
 - Mouth of discharge canal - 8 sample locations (Area A)
 - Mixing area in river directly adjacent to -discharge canal – 12 sample locations (Area B)
 - Area just upstream of mixing area/discharge canal – 9 sample locations (Area C)
 - Area just downstream of mixing area - 9 sample locations (Area D)

Sampling Dates

- October 6-8, 14-15, 27-29
- November 3-5, 10, 12, 17-18

